

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-212-042

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20722

DATE: 08/07/2018

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	4.79	2.46	5.64	0.440	0.530	2.760	0.550	2.300	0.770	38830	13160	347	342	693	37.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	95.8	49.2	112.7	8.8	10.6	55.2	11.0	46.0	15.4	77.7	26.3	0.7	0.7	1.4	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 77.82%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.6  
C:N Ratio = 8:1  
Soluble Salts = 2.9 dS/m  
Organic Matter = 65.13 %  
Ammonia Nitrogen = 0.004 %  
Nitrate Nitrogen = <0.003 %  
Chloride = 1.53 %  
Organic Nitrogen = 4.78 %  
Volatile Solids = 65.13 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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